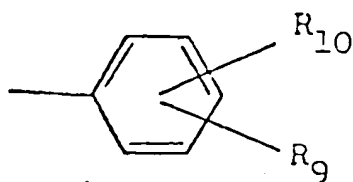


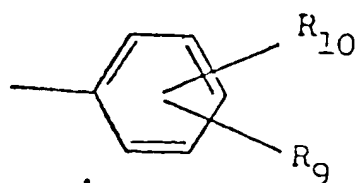
or a pharmaceutically acceptable salt thereof in which R_1 is branched chain alkyl of up to 6 carbon atoms, [cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:



in which R_9 and R_{10} , which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms;] in which R_2 is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; in which R_3 and R_4 , which are the same or different, are selected from the group consisting of H, straight or branched chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R_3 and R_4 together with the nitrogen atom form an optionally substituted heterocyclic ring

having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; in which R_5 and R_6 , which are the same or different, are selected from the group consisting of H, halo, trifluoromethyl, alkyl groups containing 1 to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms and phenyl, or R_5 and R_6 , together with the carbon atoms to which they are attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring.

Claim 2 (3x amended). A compound [of formula I] according to claim 1 in which R_1 is branched chain alkyl of up to 4 carbon atoms, [cycloalkyl groups containing 3 to 7 atoms, cycloalkylmethyl groups in which the cycloalkyl ring contains 3 to 6 carbons atoms or a group of the formula II:



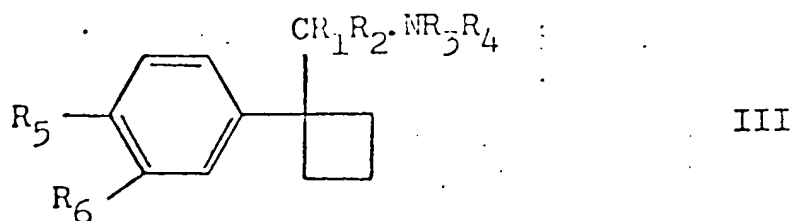
II

in which R_9 and R_{10} are selected from the group consisting of H, fluoro and methoxy] and R_2 is H or methyl.

Claim 3 (3x amended). A compound [of formula I] according to claim 2 in which R_1 is isopropyl, isobutyl[,] or

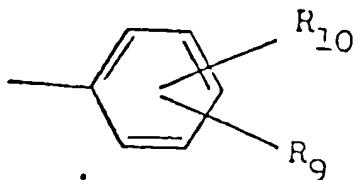
E1 [secondary] sec-butyl, [cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclopropylmethyl cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl and phenyl,] R_3 and R_4 are selected from the group consisting of H, methyl, ethyl and formyl, [or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally substituted by one or more alkyl groups or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second nitrogen atom which is optionally alkylated or a heterocyclic ring including one or more double bonds] and R_5 and R_6 are selected from the group consisting of H, fluoro, chloro, bromo, iodo, trifluoromethyl, methyl, methoxy and phenyl, or R_5 and R_6 together with the carbon atoms to which they are attached form a second benzene ring optionally substituted by halo.

Claim 14 (3x amended). A compound according to claim 1 of the formula III:



or a pharmaceutically acceptable salt thereof in which R_1 is branched chain alkyl of up to 6 carbon atoms[, cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which

the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:

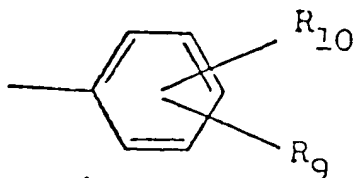


II

E² in which R₉ and R₁₀, which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; [in which] R₂ is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; [in which] R₃ and R₄, which are the same or different, are selected from the group consisting of H, straight or branched chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R₃ and R₄ together with the nitrogen atom from an optionally substituted heterocyclic ring having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; [in which] R₅ and R₆, which are the same or different are selected from the group consisting of H, halo, trifluoromethyl, alkyl groups containing 1 to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms and phenyl, or R₅ and R₆, together with the carbon atoms to which they are

attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring.

E² Claim ⁵~~5~~ (3x amended). A compound according to claim ⁴~~7~~ in which R₁ is branched chain alkyl of up to 4 carbon atoms[, cycloalkyl groups containing 3 to 7 atoms, cycloalkylmethyl groups in which the cycloalkyl ring contains 3 to 6 carbon atoms or a group of the formula II:



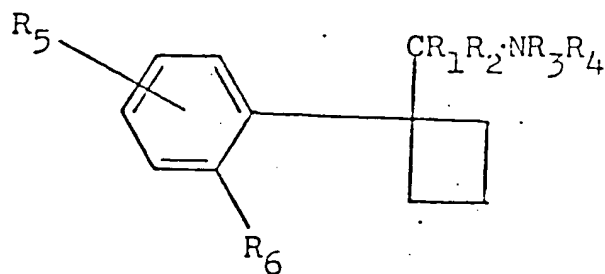
II

in which R₉ and R₁₀ are selected from the group consisting of H, fluoro and methoxy] and R₂ is H or methyl.

E² Claim ⁶~~9~~ (3x amended). A compound according to claim ⁴~~7~~ in which R₁ is isopropyl, isobutyl[,] or [secondary] sec-butyl, [cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclopropylmethyl cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl and phenyl,] R₃ and R₄ are selected from the group consisting of H, methyl, ethyl and formyl, [or R₃ and R₄ together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally substituted by one or more alkyl groups

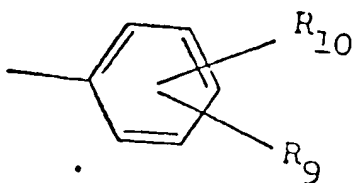
E²
 or R₃ and R₄ together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second nitrogen atom which is optionally alkylated or a heterocyclic ring including one or more double bonds] and R₅ and R₆ are selected from the group consisting of H, fluoro, chloro, bromo, iodo, trifluoromethyl, methyl, methoxy and phenyl, or R₅ and R₆ together with the carbon atoms to which they are attached form a second benzene ring optionally substituted by halo.

Claim 13⁷ (3x amended). A compound according to claim 1 of the formula IV:



IV

or a pharmaceutically acceptable salt thereof in which R₁ is branched chain alkyl of up to 6 carbon atoms[, cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:

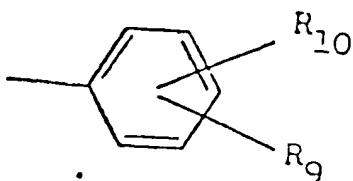


II

E3
in which R_9 and R_{10} , which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; [in which] R_2 is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; [in which] R_3 and R_4 , which are the same or different, are selected from the group consisting of H, straight or branched chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R_3 and R_4 together with the nitrogen atom from an optionally substituted heterocyclic ring having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; [in which] R_5 [and R_6 , which are the same or different are selected from the group consisting of] is H, halo, trifluoromethyl, alkyl groups containing 1 to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms [and] or phenyl, [or R_5 and R_6 , together with the carbon atoms to which they are attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring] and R_6 is fluoro or methyl.

E4
Claim ~~15~~⁸ (3x amended). A compound according to claim ~~13~~⁷ in which R_1 is isopropyl, isobutyl[,] or [secondary] sec-butyl[, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl,

cycloheptyl, cyclopropylmethyl cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl or a group of the formula II:

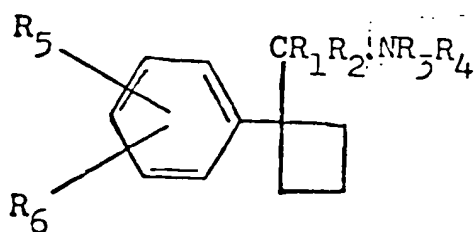


II

E4 in which R_9 and R_{10} are selected from the group consisting of H, fluoro and methoxy,]; R_2 is H or methyl; R_3 and R_4 are selected from the group consisting of H, methyl, ethyl and formyl; [or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally substituted by one or more alkyl groups or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second nitrogen atom which is optionally alkylated or a heterocyclic ring including one or more double bonds,] R_5 is H, fluoro, chloro, bromo, iodo, trifluoromethyl, methyl, methoxy or phenyl and R_6 is fluoro or methyl.

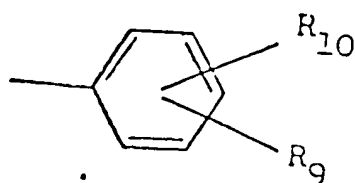
Claim 42, second and third line below the structural formula, delete "or phenyl".

E5 Claim ~~42~~⁴⁵ (amended). A pharmaceutical composition useful for treating depression in humans which comprises an anti-depressantly effective amount of a compound of the formula I:



I

or a pharmaceutically acceptable salt thereof in which R_1 is branched chain alkyl of up to 6 carbon atoms, [cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:

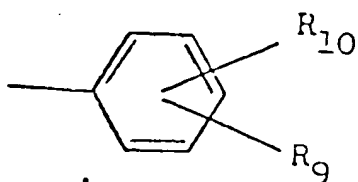


II

in which R_9 and R_{10} , which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; [in which] R_2 is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; [in which] R_3 and R_4 , which are the same or different, are selected from the group consisting of H, straight or branched chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R_3 and R_4 together with the nitrogen atom from an optionally substituted heterocyclic ring

having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; [in which] R_5 and R_6 , which are the same or different are selected from the group consisting of H, halo, trifluoromethyl, alkyl groups containing 1 to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms and phenyl, or R_5 and R_6 , together with the carbon atoms to which they are attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring.

85
14
53
Claim ¹⁵54 (amended). A composition according to claim 14 in which R_1 is branched chain alkyl of up to 4 carbon atoms, [cycloalkyl groups containing 3 to 7 atoms, cycloalkylmethyl groups in which the cycloalkyl ring contains 3 to 6 carbons atoms or a group of the formula II:



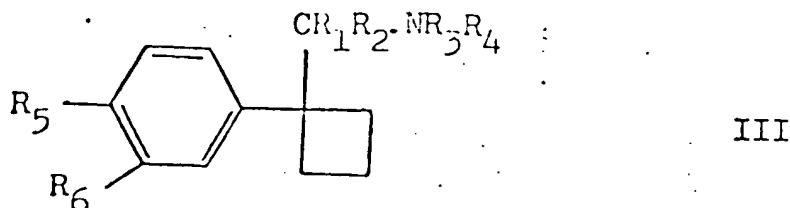
II

in which R_9 and R_{10} are selected from the group consisting of H, fluoro and methoxy] and R_2 is H or methyl.

15
54
Claim ¹⁶55 (amended). A composition according to claim 15 in which R_1 is isopropyl, isobutyl[,] or [secondary]

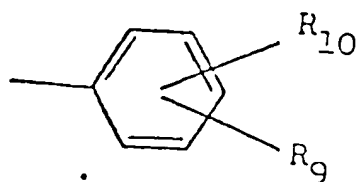
sec-butyl, [cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl and phenyl,] R_3 and R_4 are selected from the group consisting of H, methyl, ethyl and formyl, [or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally substituted by one or more alkyl groups or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second nitrogen atom which is optionally alkylated or a heterocyclic ring including one or more double bonds] and R_5 and R_6 are selected from the group consisting of H, fluoro, chloro, bromo, iodo, trifluoromethyl, methyl, methoxy and phenyl, or R_5 and R_6 together with the carbon atoms to which they are attached form a second benzene ring optionally substituted by halo.

ES
¹⁷
 Claim ~~56~~ (amended). A composition according to claim ¹⁴~~53~~ wherein the compound is of the formula III:



or a pharmaceutically acceptable salt thereof in which R_1 is branched chain alkyl of up to 6 carbon atoms, [cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which

the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:

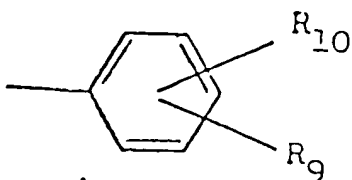


II

in which R_9 and R_{10} , which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; [in which] R_2 is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; [in which] R_3 and R_4 , which are the same or different, are selected from the group consisting of H, straight or branched chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R_3 and R_4 together with the nitrogen atom form an optionally substituted heterocyclic ring having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; [in which] R_5 and R_6 , which are the same or different are selected from the group consisting of H, halo, trifluoromethyl, alkyl groups containing 1 to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms and phenyl, or R_5 and R_6 , together with the carbon atoms to which they are

attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring.

17 Claim ~~57~~⁵⁸ (amended). A composition according to claim ~~56~~⁵⁷ in which R_1 is branched chain alkyl of up to 4 carbon atoms, [cycloalkyl groups containing 3 to 7 atoms, cycloalkylmethyl groups in which the cycloalkyl ring contains 3 to 6 carbons atoms or a group of the formula II:



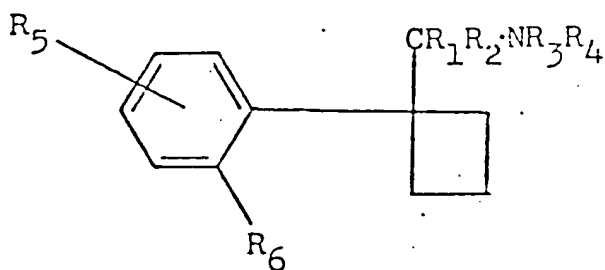
II

in which R_9 and R_{10} are selected from the group consisting of H, fluoro and methoxy] and R_2 is H or methyl.

17 Claim ~~56~~⁵⁹ (amended). A composition according to claim ~~55~~⁵⁶ in which R_1 is isopropyl, isobutyl[,] or [secondary] sec-butyl, [cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclopropylmethyl cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl and phenyl,] R_3 and R_4 are selected from the group consisting of H, methyl, ethyl and formyl, [or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally

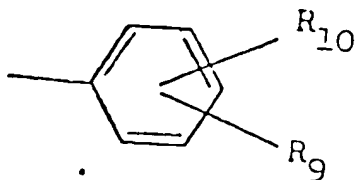
substituted by one or more alkyl groups or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second nitrogen atom which is optionally alkylated or a heterocyclic ring including one or more double bonds] and R_5 and R_6 are selected from the group consisting of H, fluoro, chloro, bromo, iodo, trifluoromethyl, methyl, methoxy and phenyl, or R_5 and R_6 together with the carbon atoms to which they are attached form a second benzene ring optionally substituted by halo.

95 14 ²⁰ Claim ~~59~~ (amended). A composition according to claim ~~59~~ of the formula IV:



IV

or a pharmaceutically acceptable salt thereof in which R_1 is branched chain alkyl of up to 6 carbon atoms[, cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:

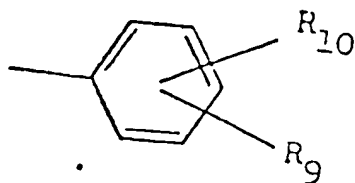


II

ES in which R_9 and R_{10} , which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; [in which] R_2 is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; [in which] R_3 and R_4 , which are the same or different, are selected from the group consisting of H, straight or branched chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R_3 and R_4 together with the nitrogen atom from an optionally substituted heterocyclic ring having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; [in which] R_5 [and R_6 , which are the same or different are selected from the group consisting of] is H, halo, trifluoromethyl, alkyl groups containing 1 to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms [and] or phenyl, [or R_5 and R_6 , together with the carbon atoms to which they are attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring] and R_6 is fluoro or methyl.

14
-53 Claim ²¹~~60~~ (amended). A composition according to claim in which R_1 is isopropyl, isobutyl[, secondary] or sec-butyl,

[cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl, or a group of the formula II



II

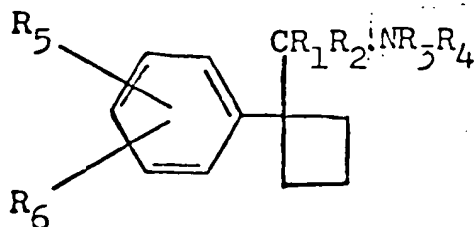
E5
in which R₉ and R₁₀, which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; R₂ is H or methyl, R₃ and R₄ are selected from the group consisting of H, methyl, ethyl and formyl, [or R₃ and R₄ together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally substituted by one or more alkyl groups or R₃ and R₄ together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second nitrogen atom which is optionally alkylated or a heterocyclic ring including one or more double bonds], R₅ is H, fluoro, chloro, bromo, iodo, trifluoromethyl, methyl, methoxy or phenyl and R₆ is fluoro or methyl.

Claim 61, second line below the structural formula, delete "or phenyl".

Kindly delete claim 69.

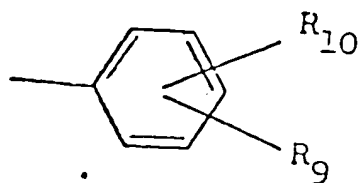
E6
Claim ~~70~~²⁶ (amended). A method of treating depression in humans which comprises administering to a human in need thereof

an anti-depressantly effective amount of a compound of the formula I:



I

or a pharmaceutically acceptable salt thereof in which R_1 is branched chain alkyl of up to 6 carbon atoms, [cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:

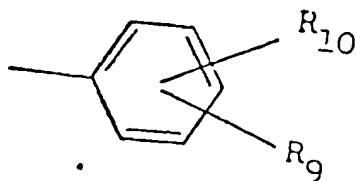


II

in which R_9 and R_{10} , which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; [in which] R_2 is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; [in which] R_3 and R_4 , which are the same or different are selected from the group consisting of H, straight or branched

86 chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R_3 and R_4 together with the nitrogen atom from an optionally substituted heterocyclic ring having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; [in which] R_5 and R_6 , which are the same or different, are selected from the group consisting of H, halo, trifluoromethyl, alkyl groups containing 1 to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms and phenyl, or R_5 and R_6 , together with the carbon atoms to which they are attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring, in combination with a pharmaceutically acceptable carrier.

27
Claim ~~21~~ (amended). A method according to claim ~~20~~ 26 in which R_1 is branched chain alkyl of up to 4 carbon atoms, [cycloalkyl groups containing 3 to 7 atoms, cycloalkylmethyl groups in which the cycloalkyl ring contains 3 to 6 carbons atoms or a group of the formula II:



II

in which R_9 and R_{10} are selected from the group consisting of H, fluoro and methoxy] and R_2 is H or methyl.

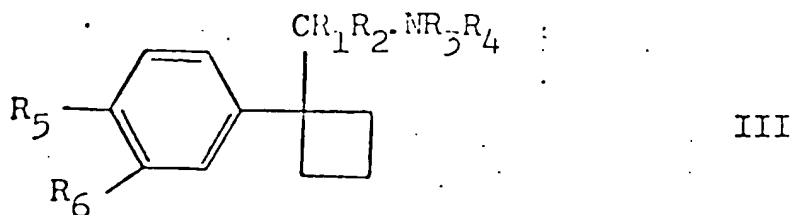
46
Claim ~~22~~²⁸ (amended). A method according to claim ~~21~~²⁷ in which R_1 is isopropyl, isobutyl[,] or [secondary] sec-butyl, [cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclopropylmethyl cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl and phenyl,] R_3 and R_4 are selected from the group consisting of H, methyl, ethyl and formyl, [or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally substituted by one or more alkyl groups or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second nitrogen atom which is optionally alkylated or a heterocyclic ring including one or more double bonds] and R_5 and R_6 are selected from the group consisting of H, fluoro, chloro, bromo, iodo, trifluoromethyl, methyl, methoxy and phenyl or R_5 and R_6 together with the carbon atoms to which they are attached form a second benzene ring optionally substituted by halo.

26

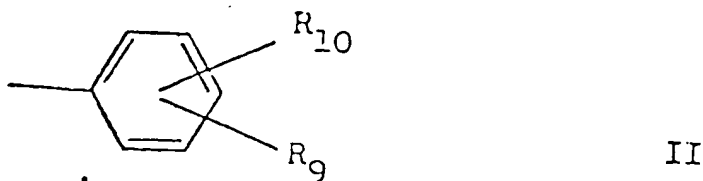
29

Claim ~~73~~ (amended). A method according to claim ~~70~~

wherein the compound is of the formula III:



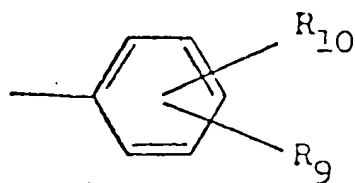
86 or a pharmaceutically acceptable salt thereof in which R₁ is branched chain alkyl of up to 6 carbon atoms[, cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:



in which R₉ and R₁₀, which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; [in which] R₂ is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; [in which] R₃ and R₄, which are the same or different, are selected from the group consisting of H, straight or branched chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon

atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R_3 and R_4 together with the nitrogen atom form an optionally substituted heterocyclic ring having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; [in which] R_5 and R_6 , which are the same or different, are selected from the group consisting of H, halo, trifluoromethyl, alkyl groups containing 1 to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms and phenyl, or R_5 and R_6 , together with the carbon atoms to which they are attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring.

86
Claim ³⁰~~24~~ (amended). A method according to claim ²⁹~~23~~ in which R_1 is branched chain alkyl of up to 4 carbon atoms[, cycloalkyl groups containing 3 to 7 atoms, cycloalkylmethyl groups in which the cycloalkyl ring contains 3 to 6 carbons atoms or a group of the formula II:



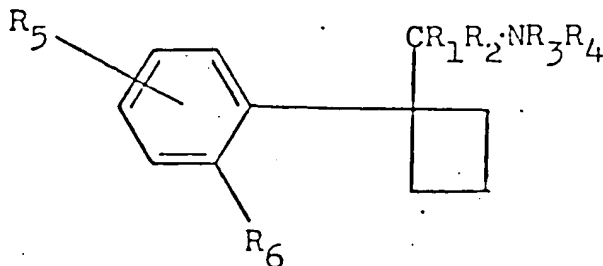
II

in which R_9 and R_{10} are selected from the group consisting of H,

fluoro and methoxy] and R_2 is H or methyl.

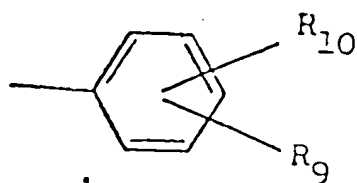
³¹
Claim ~~25~~ (amended). A method according to claim ²⁹~~25~~ in which R_1 is isopropyl, isobutyl[,] or [secondary] sec-butyl, [cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclopropylmethyl cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl and phenyl,] R_3 and R_4 are selected from the group consisting of H, methyl, ethyl and formyl, [or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally substituted by one or more alkyl groups or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second nitrogen atom which is optionally alkylated or a heterocyclic ring including one or more double bonds] and R_5 and R_6 are selected from the group consisting of H, fluoro, chloro, bromo, iodo, trifluoromethyl, methyl, methoxy and phenyl, or R_5 and R_6 together with the carbon atoms to which they are attached form a second benzene ring optionally substituted by halo.

³²
Claim ~~26~~ (amended). A method according to claim ²⁹~~26~~ of the formula IV:



IV

or a pharmaceutically acceptable salt thereof in which R_1 is branched chain alkyl of up to 6 carbon atoms, [cycloalkyl groups containing 3 to 7 carbon atoms, cycloalkylalkyl groups in which the cycloalkyl group contains 1 to 3 carbon atoms, alkenyl groups containing 2 to 6 carbon atoms, alkynyl groups containing 2 to 6 carbon atoms and groups of formula II:

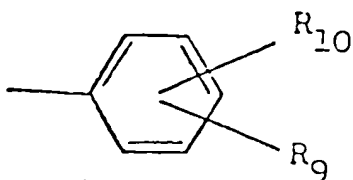


II

in which R_9 and R_{10} , which are the same or different are selected from the group consisting of H, halo and alkoxy groups containing 1 to 3 carbon atoms]; [in which] R_2 is selected from the group consisting of H and alkyl groups containing 1 to 3 carbon atoms; [in which] R_3 and R_4 , which are the same or different are selected from the group consisting of H, straight or branched chain alkyl groups containing 1 to 4 carbon atoms, alkenyl groups having 3 to 6 carbon atoms, alkynyl groups having 3 to 6 carbon atoms, cycloalkyl groups in which the ring contains 3 to 7 carbon atoms, and a group of formula CHO [or R_3 and R_4 together with the nitrogen atom form an optionally substituted heterocyclic ring having 5 or 6 atoms in the ring optionally containing further heteroatoms in addition to the nitrogen atom]; [in which] R_5 and R_6 , which are the same or different are selected from the group consisting of H, halo, trifluoromethyl, alkyl groups containing 1

to 3 carbon atoms, alkoxy groups containing 1 to 3 carbon atoms, alkythio groups containing 1 to 3 carbon atoms and phenyl, or R_5 and R_6 , together with the carbon atoms to which they are attached, form a second benzene ring optionally substituted by at least one halo, alkyl or alkoxy group containing 1 to 4 carbon atoms or the substituents of the second benzene ring together with the two carbon atoms to which they are attached form a further benzene ring and R_6 is fluoro or methyl.

86
 Claim ³³~~37~~ (amended). A method according to claim ³²~~36~~ in which R_1 is isopropyl, isobutyl[,], or [secondary] sec-butyl, [cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclopropylmethyl cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl or a group of the formula II:



II

in which R_9 and R_{10} are selected from the group consisting of H, fluoro and methoxy,] R_2 is H or methyl, R_3 and R_4 are selected from the group consisting of H, methyl, ethyl and formyl, [or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing one nitrogen atom and 4 or 5 carbon atoms which is optionally substituted by one or more alkyl groups or R_3 and R_4 together with the nitrogen atom to which they are attached form a heterocyclic ring containing a second